

REMARKS

Claims 1-7 are pending in this application. New claim 8 has been added by this response. Claims 1 and 5 have been amended to more distinctly claim the subject matter therein. Claims 2-4 and 7 have been canceled. Applicant submits that no new matter has been added by this response.

Claims 1-3, 5, and 6 were rejected under 35 U.S.C. § 102(b) as being anticipated by US Patent No.: 6,647,548, to Lu et al. (hereinafter as "Lu"). Claims 4 and 7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Lu in view of US Patent Publication No.: 2002/0038358, to Millard et al. (hereinafter as "Millard").

Applicant respectfully traverses these rejections, and requests reconsideration and allowance of these claims in view of the following arguments.

DRAWINGS

The Examiner indicated that FIG. 1 should be designated by a legend as "Prior Art" and asserted that a corrected drawing in compliance with CFR 1.121(d) is required. Accordingly, FIG. 1 has been amended to designate "Prior Art" and is labeled "Replacement Sheet."

REJECTIONS UNDER 35 U.S.C. § 102

Claims 1-3, 5, and 6 were rejected under 35 U.S.C. § 102(b) as being anticipated by Lu. Claims 2 and 3 have been canceled by this response. The subject matter of claim 3 has been amended into the independent claim 1. Therefore, the rejection is moot with respect to claims 2 and 3.

Independent claim 1 is amended herein to recite a method for providing a history of viewed broadcasting programs, the method includes enabling a user to set a predetermined time period for storing the history of the viewed broadcasting programs, selecting a broadcasting signal, extracting program data related to the history of the viewed broadcasting programs from the selected broadcasting signal, creating an electronic program guide (EPG) picture using the extracted program data, storing the program data at the predetermined time period set by the user, and displaying the program data related to the history of the viewed broadcasting programs in a list form, wherein titles and viewing times of each of the broadcasting programs viewed during the predetermined time are stored in a memory.

Claim 1 has been amended to more distinctly claim the subject matter of the invention. Applicant submits that the amendments are supported by the specification and that there is no new matter added. Specifically, the limitation “storing the program data as the history of the viewed broadcasting programs” is fully supported by the specification at paragraph [0049], and the limitation “displaying the program data in a list form” is supported at paragraph [0056].

Applicant respectfully submits that Lu fails to teach or suggest all of the limitations as recited in amended claim 1.

The present invention, as amended, involves storing the program data related to the history of the viewed broadcasting programs for the predetermined time set by the user. Storing the program data of broadcasting programs viewed for the predetermined time set by user, can be useful to specific users. For example, parents who want to

check the broadcasting programs viewed by the children during parents' absence, which cannot be achieved by the cited references.

On the contrary, Lu discloses storing channel information about viewed channels while the television is on. With respect to canceled claim 3, the Examiner asserts, on page 3 of the Office Action, that Lu discloses a method wherein titles and viewing times of the respected broadcasting programs viewed for a set period of time are stored in the history. Lu does not disclose setting the storing time of broadcasting program history. Furthermore, the tuning table illustrated in Fig. 4 of Lu represents the ON/OFF information or change of channel, i.e., measuring the viewing audience.

In another distinction, Lu fails to disclose "displaying the program data in a list form," as recited in claim 1.

Therefore, Applicant respectfully submits that independent claim 1 is patentable over Lu with respect to the above-identified limitations.

Independent claim 5 has been amended to recite limitations similar to independent claim 1 with respect to "storing the program data as the history of the viewed broadcasting programs" and "displaying the program data in a list form." For the reasons above with respect to independent claim 1, applicant submits that independent claim 5 is patentable over the Lu. Accordingly, claim 6 is believed to be patentable by virtue of its dependence from independent claim 5.

New independent claim 8 has been added to further distinctly disclose an apparatus of the present invention. Claim 8 recites limitations similar to independent claims 1 and 5. Therefore, for the reasons above, independent claim 8 is believed to be patentable over Lu.

REJECTIONS UNDER 35 U.S.C. § 103

Claims 4 and 7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Lu in view of Millard. Claims 4 and 7 have been canceled by this response and the subject matter has been amended into the independent claims 1 and 5, respectively, therefore the rejection is moot with respect to claims 4 and 7.

Applicant respectfully submits that Millard fails to cure the deficiencies of Lu with respect to “storing the program data at the predetermined time period set by the user” and “displaying the program data related to the history of the viewed broadcasting programs in a list form,” as recited in independent claims 1 and 5. After careful review of cited passage of Millard, Applicant respectfully submits that Millard is not directed to a time for “history” storage, but instead is directed only to a time for program storage.

Thus, even if the references were combined as asserted the limitations of independent claims 1 and 5 would not be achieved. Therefore, independent claims 1 and 5 are patentable over the cited combination of references.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application and the claims are in condition for reconsideration on the merits, thus reexamination of the application is requested. The Examiner is invited to call the undersigned attorney at (213) 623-2221 should the Examiner believe a telephone interview would advance the prosecution of the application.

Respectfully submitted,

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